



SECTION 2

RESULTS AND DISCUSSION

Table 2-1 presents the mean results of the emission testing with comparison to the permit limits for each source. The results are less than the applicable standard(s) for the source.

TABLE 2-1
SUMMARY OF EMISSION TEST RESULTS

Source/Parameter	Mean Test Results	Permit Limit
No. 1 Swing Boiler PM Emission Factor, lb/MMBtu	0.146	0.6
Nos. 2 and 3 SDTV PM Emission Factor, lb/tonBLS TRS Emission Factor, lb/tonBLS	0.084 0.008	0.2 0.033
No. 2 Lime Kiln NO _x Concentration, ppm@10%O ₂	105	152
No. 3 Recovery Furnace PM Concentration, gr/dscf@8% O ₂ NO _x Concentration, ppm@8% O ₂ CO Concentration, lb/hr	0.014 49 130	0.025 78 235